



FMSIB PROJECT # 37

Agency Name and Project Title City of Seattle Duwamish ITS	Project Description The project will upgrade traffic signal controllers and install traffic signal interconnect install CCTV cameras, install variable, limited and fixed message signs, upgrade communications for rail, bridge, CCTV cameras, message signs and traffic signal interconnect, and install interconnect for railroad crossings and bridge openings.
Contractor Transtech Electric Inc Kent, WA	

Recent Progress
 The contract work has been physically completed. All signs and cameras are communicating to the Traffic Management Center (TMC). The TMC staff are currently working on operational communication and timing issues related to traffic signal interconnect and response to train signals. Complete system operation is anticipated by the end of June, 2006, for this current phase. The scope and milestones for the next contract are under development.

Schedule and Scope changes
 Complete system operation has been delayed due to difficulties encountered during installation of new wireless video equipment and Ethernet field equipment, which required revisions to City network routing.

State funds have been used for the construction phase of the current contract and will be used for construction of the next phase.

Environmental Impacts / Compliance No significant environmental impacts.	Federal fund Impacts Federal funds have been used for design and construction of the current contract and will be used for design and construction of the next phase.
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Project Milestones	Scheduled	Attained	Milestone Outlook
Environmental Documents Approved	9/04	9/04	NEPA
RW Complete	N/A	N/A	
Contract Advertised	6/04	6&9/04	Project re-advertised in 9/04.
Contract Awarded	10/04	10/04	
Groundbreaking	1/05	1/05	
Open to Traffic	8/07	M/Y	Substantial completion anticipated 8/07.

Project Cost Summary:	Dollars in millions	Percent of total	2005-07 Cash Flow (FMSIB expenditures billed to WSDOT):			
			Date	<u>Planned</u>	<u>Revised</u>	<u>Actual</u>
Preliminary Engineering	\$1.77 m	24 %	9/05	\$ 56,255	_____	_____
Right-Of-Way	\$0 m	0 %	11/05	\$183,133	_____	_____
Construction	\$5.75 m	76 %	2/06	\$100,716	_____	_____
Total Project Cost	\$7.52 m	0 %	12/05	_____	_____	\$340,104
			8/06	\$100,000	_____	_____
			11/06	\$500,000	_____	_____
			2/07	\$500,000	_____	_____
			5/07	\$500,000	_____	_____
			6/07	\$386,284	100,000	_____
			Total 05-07	\$2,326,388	100,000	_____
			Carryover of 05-07	\$	\$1,886,284	_____
			Total 07-09	\$	\$1,886,284	_____
			GRAND TOTAL	\$2,326,388	\$1,986,284	\$340,104

FMSIB authorization totals \$2.5m; \$513,716 has been billed through 12/30/05.